

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830
NW
> 1
1.133 mi.
5982 ft.

GETTY STATION PIT - 2495
2495 CROSEY AVE
BROOKLYN, NY

NY LTANKS **S102961797**
NY Spills **N/A**

Relative:
Higher

Actual:
9 ft.

LTANKS:

Name: GETTY STATION PIT - 2495
Address: 2495 CROSEY AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 8605419 / 1986-11-26
Facility ID: 8605419
Site ID: 228271
Spill Date: 1986-11-25
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1986-11-26
SWIS: 2401
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1986-11-26
CID: Not reported
Water Affected: GROUNDWATER
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1986-12-08

Spill Record Last Update: 2003-12-24
Spiller Name: Not reported
Spiller Company: CRONOS SERVICE STATION
Spiller Address: SAME
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 280774
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks: "NYCDEP NYCFD, AND DEC RESPONDED"

All Materials:

Site ID: 228271
Operable Unit ID: 902385
Operable Unit: 01
Material ID: 474606
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

SPILLS:

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EDR ID Number
EPA ID Number

Name: GETTY 50877
Address: 2495 CROPSEY AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0511108 / 2005-12-23
Facility ID: 0511108
Facility Type: ER
DER Facility ID: 280774
Site ID: 357195
DEC Region: 2
Spill Cause: Housekeeping
Spill Class: C4
SWIS: 2401
Spill Date: 2005-12-22
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2005-12-22
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Not reported
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2005-12-22
Spill Record Last Update: 2005-12-23

Spiller Name: MIKE CARR
Spiller Company: GETTY 50877
Spiller Address: 2495 CROPSEY AVE
Spiller Company: 001
Contact Name: MIKE CARR
DEC Memo: ""
Remarks: "stain ing only: all cleanedup"

All Materials:
Site ID: 357195
Operable Unit ID: 1114473
Operable Unit: 01
Material ID: 2104549
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: GETTY S/S #58077 - GETTY PROPERTIES
Address: 2495 CROPSEY AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9709415 / 2014-09-19
Facility ID: 9709415
Facility Type: ER
DER Facility ID: 280774
Site ID: 172113
DEC Region: 2

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EDR ID Number
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Spill Cause: Unknown
Spill Class: B3
SWIS: 2401
Spill Date: 1997-11-13
Investigator: KGHLE
Referred To: RAP FOR BIOSOLVE BY MID 3/2008
Reported to Dept: 1997-11-13
CID: 366
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1997-11-13
Spill Record Last Update: 2014-09-19
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
VOUGHT 3/13/03 REASSIGNED FROM ROMMEL TO VOUGHT. 5/5/05-Vought-File

review by Vought: Tank Removal Affidavit (Alvin Petroleum Systems)-1/23/87. I Stuart Levy doing business as Alvin Petroleum Systems Inc do hereby certify that on 11/18/86 we purged and disposed of 10-550 gal. gasoline tanks and piping in accordance with Fire Department Regulations... Tank Upgrade/Closure Report (Tyree Org)-Jan 1998. Reason for tank upgrade and closure was Federal EPA mandate. One pump island located adjacent to Cropsey Avenue. Bus depot located north across Harway Ave and residential housing located along Cropsey Avenue. Upgrade of three 4000-gallon gasoline USTs and removal of one (500-gallon) waste oil UST and one (550-gallon) fuel oil UST. Groundwater at six feet below grade. Twelve endpoint soil samples were collected. Soil analyticals show 139ppb MTBE(North Tank South wall), 9950ppb xylene(South Tank NW wall), 49500ppb 1,2,4-trimethylbenzene(south tank NW wall), 6570ppb toluene(pump island south), 76200ppb ethylbenzene(pump island south), 329000ppb xylene(pump island south), 404ppb benzene(pump island north), 126ppb MTBE(pump island north), 9880ppb toluene(fuel oil), 14600ppb ethylbenzene(fuel oil), 24700ppb xylene(fuel oil), 1030ppb benzene(waste oil), 16400ppb ethylbenzene(waste oil), 98200ppb xylene(waste oil). Approximately 254.63 tons of impacted soil were removed. Initial Subsurface Investigation Report (Tyree Org)-July 1998. Three onsite monitoring wells (W-1, W-3 and W-4) were installed by others at a previous time. Installation of one monitoring well(W-2). Soil analyticals show 216ppb benzene(W-2 5-7'bg), 16700ppb xylene(W-2 5-7'bg), 2540ppb benzene(W-2 7-9'bg), 167000ppb toluene(W-2 5-7'bg), 75800ppb ethylbenzene(W-2 5-7'bg), 327000ppb xylene(W-2 5-7'bg). Groundwater analyticals show 2370ppb benzene(W1), 988ppb toluene(W1), 2020ppb ethylbenzene(W1), 4990ppb xylene(W1), 6890ppb MTBE(W1), 78ppb benzene(W2), 16ppb toluene(W2), 55ppb ethylbenzene(W2), 244ppb xylene(W2), 889ppb MTBE(W2), 772ppb benzene(W3), 18ppb ethylbenzene(W3), 24ppb xylene(W3), 614ppb xylene(W3). Groundwater at depth of 6-8'bg. Quarterly Monitoring Reports (Tyree Org) July 1998 thru September 2002. Vac truck visits

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on MW-4 from July 1998 thru Jan 1999. Four monitoring wells onsite from July 1998 thru June 1999. Three monitoring wells onsite from June 1999 thru Dec 2000. Four monitoring wells onsite from Dec 2000 thru Sept 2002. Groundwater flow to the north from July 1998 thru June 2001. Groundwater flow to the South from July 2001 thru Sept 2001, to the north(tidally influenced) from Oct 2001 thru Dec 2001, to the South(tidally influenced) from Jan 2002 thru March 2002, to the northeast(tidally influenced) from April 2002 thru June 2002, to the west(tidally influenced) from July 2002 thru Sept 2002. Groundwater analyticals from Sept 2002 show 257ppb benzene(W1), 39ppb toluene(W1), 264ppb ethylbenzene(W1), 314ppb xylene(W1), 42ppb MTBE(W1), 748ppb benzene(W2), 313ppb toluene(W2), 262ppb ethylbenzene(W2), 231ppb xylene(W2), 2920ppb MTBE(W2), 501ppb benzene(W3), 48ppb ethylbenzene(W3), 207ppb MTBE(W3). Quaterly Monitoring Report (Tyree Org) October 2002 thru Dec 2004. Tyree installed additional well onsite. Soil analyticals show no TAGM 4046 Soil Cleanup Objective exceedence. Groundwater analyticals from new well show no TOGs 1.1 exceedence. Groundwater flow for entire period is tidally influenced . Free product in W-4 also during entire period. Enhanced Fluid recovery performed on W4 from Jan 2004 thru Dec 2004. Groundwater at depth of 6-8'bg. Groundwater analyticals from Dec 2004 show Not Accessible(W2) from Sept 2003 thru Dec 2004, 109ppb benzene(W3), 740ppb MTBE(W3) and 1.33'free product(W4). 5/5/05-Vought-After file review DEC requires: 1)Sampling of well W2

2)delineation to the northwest and east of free product found in W4
3)surrounding area site map. Vought sent letter with above requirements. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/25/2005 - Feng - Quarterly Monitoring Report, 1/2005 - 3/2005. Site was currently an active Getty gasoline retail/service station. 5 monitoring wells onsite, groundwater flows tidally influenced at the depth of 6.60' to 7.40'. free product was found in W-4 and product was too thick to measure (waste oil-type product) . Enhanced Fluid Recovery, EFR on W-4 from 2/2004 to 5/2004. W-1, 11.54ppb BTEX. W-2, 4,233.3ppb BTEX. W-3, 112.61ppb BTEX and 180ppb MTBE. W-5, 9.14ppb BTEX and 3.56ppb MTBE. 1/6/2006 - Feng - Quarterly Monitoring Report, 7/2005 - 9/2005. Site was currently an active Getty gasoline retail/service station. 7 monitoring wells onsite, groundwater flows tidally influenced at the depth of 6.31' to 7.86'. free product was found in W-4 and product was too thick to measure (waste oil-type product) . W-1, decreased and 3.71 ppb BTEX, MTBE MDL. W-2, decreased and 5,103 ppb BTEX, MTBE MDL. W-3, 20.3 ppb BTEX, 27.2 ppb MTBE. W-4, free product presented (waste oil type, too thick to measure). W-5, BTEX and MTBE MDL. W-6, 6.62 ppb BTEX, MTBE MDL. W-7, 2,267.6 ppb BTEX, MTBE MDL. (RJF) 2/7/2006 - Feng - Email to Jennifer Kotch and Scott Cunningham (Tyree) asking about the status of FP treatment. (RJF) 2/7/2006 - Feng - Reply from Scott Cunningham (Tyree) The 2006 budget is in place for this work now, and I will be starting the work plan for a Subsurface Investigation for you. Should be short and sweet for this site. (RJF) 5/16/2006 - Feng - Requested quarterly monitoring report from Scott Cunningham. 5/16/2006 - Feng - Quarterly Monitoring Report, 2/2006 - 4/2006. Active Getty gasoline retail/service station. As of sampling 3/23/2006, groundwater flows to northeast at depth of 6.66' to 7.57' below grade. 7 monitoring wells onsite. W-1, 10.72 ppb BTEX, 1.67 ppb MTBE. W-2, 8,029.9 ppb BTEX (74.9 ppb B, 201 ppb T, 1,660 ppb E, 6,094 ppb X), MTBE BDL. W-3, 23.6 ppb BTEX, 13.5 ppb MTBE. W-4, product was too thick to measure (waste oil-type product). W-5, BTEX BDL, 2.1 ppb MTBE. W-6, both BDL. W-7, 282.1 ppb BTEX, 2.01 ppb MTBE. Bailing product found in monitoring wells into a drum that is lefe on site. (RJF) 1/18/2007

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- Feng - Getty Properties portfolio meeting with Tyree and Delta. 1.6 waste type product in W-4. RAP to address the product and dissolved 6/2007. (RJF) 1/23/2007 - Feng - Quarterly Monitoring Report, 10/2006 -12/2006, 1/2007, by Tyree. Groundwater sampled 12/26/2006. 11 monitoring wells. DTW 6.18' to 7.37' bg. Flow northeast. LNAPL in W-4 (1.61'). BTEX and MTBE low in most of the wells except W-2, 6,173 ppb BTEX, MTBE BDL. Presently bailing product found in monitoring wells into a drum that is left on site. (RJF) 6/28/2007 - Feng - Quarterly Monitoring Report, 1/2007 - 3/2007, 4/2007. Groundwater sampled 3/22/2007. 11 monitoring wells. DTW 6.28' to 8.11' bg. Flows to northeast. LNAPL in W-4 (1.33'). W-1, 209 ppb BTEX, 2 ppb MTBE. W-2, 3,491 ppb BTEX, MTBE BDL. W-3, 56 ppb BTEX, 13.6 ppb MTBE. W-5, BTEX BDL, 2.6 ppb MTBE. W-6, 1.73 ppb BTEX, 0.63 ppb MTBE. W-7, 1.86 ppb BTEX, 1.9 ppb MTBE. Presently bailing product found in monitoring wells into a drum that is left on site. (RJF) 9/28/2007 - Feng - Quarterly Monitoring Report, 4/2007 - 7/2007, 7/2007. Groundwater sampled 7/13/2007. 11 monitoring wells. DTW 7.46' to 8.65' bg. Flows to northeast. LNAPL in W-4 (1.60'). W-1, 498.6 ppb BTEX, 1 ppb MTBE, ethyl alcohol BDL. W-2, 4,142.6 ppb BTEX, MTBE BDL. W-3, 5.16 ppb BTEX, 13.6 ppb MTBE. W-4, 1.60' LNAPL. W-5, BTEX BDL, 1.9 ppb MTBE. W-6, 0.45 ppb BTEX, 1.1 ppb MTBE. W-7, 397.7 ppb BTEX, 3.3 ppb MTBE. W-8, BTEX BDL, 4 ppb MTBE. W-9, BTEX BDL, 2.4 ppb MTBE. W-10, BTEX BDL, 2.3 ppb MTBE. W-11, BTEX BDL, 4.5 ppb MTBE, ethyl alcohol BDL. Presently bailing product found in monitoring wells into a drum that is left on site. (RJF) 11/8/2007 - Feng - Portfolio meeting with Delta and Tyree. Tyree is conducting quarterly EFR but couldn't recover the waste oil in MW-4. Tyree will evaluate the use of BioSolve. RAP for dissolved and waste oil will be submitted by mid 3/2008. 1/24/2008 - Feng - Quarterly Monitoring Report, 7/2007 - 9/2007, 10/2007. Groundwater gauged and sampled 9/25/2007. 11 monitoring wells. DTW 7.72' to 8.61' bg. Flows to northeast. BTEX range ND to 7,940 ppb (W-2). MTBE range ND to 13.4 ppb (W-3). EFR conducted on W-4, 4/17/2007 and 8/8/2007. (RJF) 3/20/2008 - Feng - Email to Tyree and Delta for RAP status. (RJF) 3/24/2008 - Feng - Quarterly Monitoring Report, 10/2007 - 12/2007, 12/2007. Active Getty gasoline retail/service station. Groundwater was gauged and sampled 12/18/2007. 11 monitoring wells. DTW 7.89' to 8.78' bg. Flows to northeast. LNAPL in W-4. BTEX range ND to 484.7 ppb (W-2). MTBE range ND to 15.3 ppb (W-3). (RJF) 7/7/2008 - 1Q2008, 1/2008 - 3/2008, 4/2008. Active Getty gasoline retail service station. Groundwater was gauged and sampled 3/24/2008. 11 monitoring wells. DTW 7.19' to 8.19' bg. Flows to northeast. LNAPL in W-4. BTEX range ND to 130 ppb. MTBE range ND to 12.5 ppb. W-4 was not sampled due to the presence of LNAPL. Scheduling EFR on W-4 this quarter. Most recent EFR events were conducted on 4/17/2007 and 8/8/2007. (RJF) 9/4/2008 - Getty Properties portfolio meeting with Delta and Tyree. Abanaki will be used to skim the product in W-4. W-4 was also vacuumed rather than EFR. DEC requires hydrograph for W-2, add one well next to W-4/waste oil tank, and submit RAP for product removal. check W-10 and W-11 data, might close them. (RJF) 1/6/2009 - Getty Properties portfolio meeting with Delta and Tyree. Received delineation work plan and RAP, under review. (RJF) 2/10/2009 - Reviewed Investigation Work Plan, dated 12/17/2008, by Tyree, one well is proposed. BioSolve Injection Work Plan, 12/16/2008, by Tyree. Tyree proposed to inject 300 gallons of 5 BioSolve solution into W-4. EFR for 8 hours on W-4 after 24 hours. Comments were provided to Tyree. BioSolve shall be applied after the delineation is completed. BioSolve shall be applied via injection point and recovery in downgradient wells. Revised IWP is required. (RJF) 5/6/2009 - Quarterly Monitoring Report, 7/2008 -

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9/2008, 11/2008, by Tyree. Active Getty gasoline retail service station. Groundwater was gauged and sampled 9/29/2008. 11 monitoring wells. NO LNAPL. DTW 6.16' to 7.28' bg. Flows to northeast. BTEX range ND to 1,818 ppb (W-2). MTBE range ND to 57 ppb (W-4). On 9/26/2009, EFVR was on W-4, removed a total of 409 gallons of product/water mixture and disposed of at AB Oil Service. Waste manifest is included. (RJF) 5/13/2009 - email from Jen Kotch. Drilling will be on 5/13/2009. 6/8/2009 - Reviewed email and attached work plans from Jennifer Kotch on 5/7/2009. Investigation Work Plan, dated 12/17/2009, no revision. BioSolve Work Plan, included recovery volume same as the injected volume. email to Jen Kotch for revision of IWP and more comments on BioSolve, such as sampling plan, recovery volume, etc. DEC requires the proceed of the new well installation and complete the delineation before BioSolve injection. (RJF) 11/6/2009 - 2Q2009, 4/2009-6/2009, 8/2009, pdf, by Tyree. Active Getty gasoline retail service station. 11 monitoring wells. Groundwater was gauged on 5/1/2009, 6/9/2009 and 7/16/2009. LNAPL in W-4 (0.40'). DTW 9.74' to 9.40' bg. Flows to northeast. Groundwater was sampled 6/9/2009. BTEX range ND to 3,472 ppb (MW-2). MTBE range ND to 32.9 ppb (MW-12). (RJF) 3/1/2010 - Subsurface Investigation

Report, dated 5/2009, by Tyree. On 5/13/2009, Associated Environmental Service installed 1 monitoring well W-12. Drilled to depth of 20 feet, 2-inch 15 feet 0.020 slot screen. 2 soil samples were collected. W-12 (5-10'), 3 ppm PID reading, no exceedance. W-12 (10-13'), BDL. 1 groundwater sample was collected. unit in ug/L. 136 benzene, 598 ethylbenzene, 33.5 toluene, 1,280 xylene, 2,047 total BTEX, 34.6 isopropylbenzene, 120 n-propylbenzene, 644 1,2,4-trimethylbenzene, 196 1,3,5-trimethylbenzene, 10.6 sec-butylbenzene, 121 naphthalene, 7.8 iron. Tyree still proposes the injection of BioSolve at W-4 and W-12 will be used as a recovery well. (RJF) 2/17/2012 - Project transferred to KGH 9/26/2012 - Met with Tyree/Antea to review Getty portfolio. Discussed monitoring and closure timeframe. 9/19/2014 - The Department has reviewed the body of work conducted on this active station and accepts Tyree's petition for closure on behalf of Getty. No Further Action is required by the Department on Spill # 97-09415. NFA - KGH "

Remarks: "CALLER REPORTING CONTAMINATED SOIL AND GROUNDWATER DURING UPDATES TO STATION. "

All Materials:

Site ID: 172113
Operable Unit ID: 1052529
Operable Unit: 01
Material ID: 327766
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 172113
Operable Unit ID: 1052529
Operable Unit: 01
Material ID: 2096875
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044

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EDR ID Number
EPA ID Number

Material FA:
Quantity:
Units:
Recovered:
Oxygenate:

Hazardous Material
Not reported
Not reported
Not reported
Not reported